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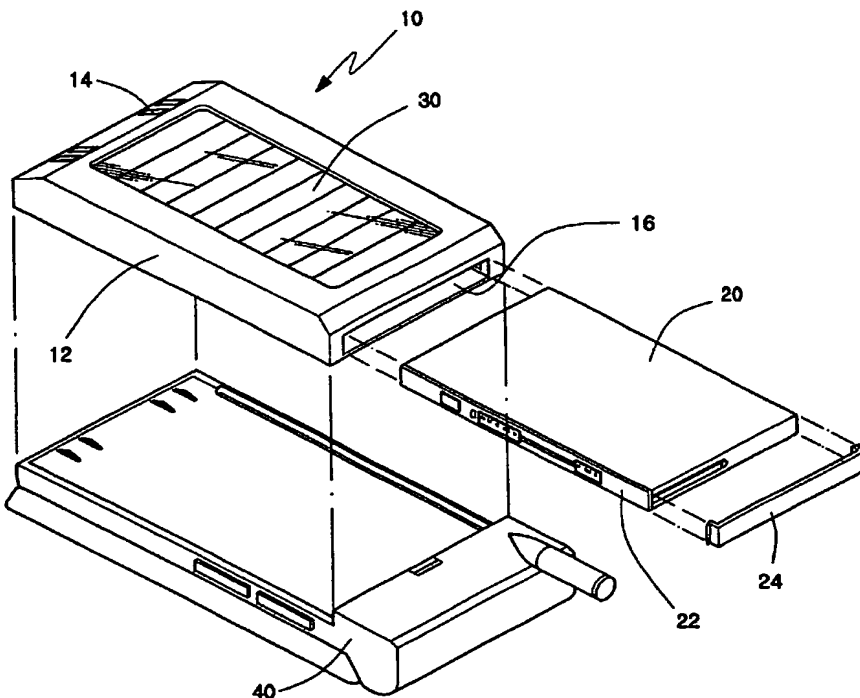
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(54) Title: BATTERY PACK EQUIPPED WITH DETACHABLE RECHARGEABLE BATTERY AND PORTABLE  
ELECTRONIC DEVICE EQUIPPED WITH THE BATTERY PACK



(57) Abstract: The present invention relates to a battery pack equipped with a detachable rechargeable battery and a portable electronic device equipped with the battery pack. The battery pack (10) is continuously used by replacing the rechargeable battery (20) rather than replacing an entire battery pack (10) when the life span of the battery pack (10) adopting the charging solar cells (30) expires, and thus, the battery pack (10) must be replaced, and can quickly charge the rechargeable battery (20) through the charging solar cells (30) by preventing the rechargeable battery (20) from being overcharged. The technical construction of the present invention is characterized in that, in a battery pack equipped with a detachable rechargeable battery in which solar light is collected by the solar cells (30) and charges the rechargeable battery (20) to a battery voltage of a certain level, a battery loading hole (16) is formed in one side of a battery housing (12) in a

horizontal direction to allow the rechargeable battery (20) to be loaded therein, and the rechargeable battery (20) inserted through the battery loading hole (16) and loaded in the battery housing (12) is fastened by a battery fastener (24), and thus, is connected to power terminals (14) in a contact manner. Additionally, the battery pack (10) is constructed to be integrated with a device body (40), or to be separated from the device body (40).

WO 2004/038832 A1